

13 elongated opening arranged such that the light diffuses in only the width direction  
14 of the reflection-type hologram, and wherein

15 the light having the information of the object is obtained by  
16 reconstructing a transmission-type hologram which is formed by: object light  
17 incident on a second hologram dry plate, said object light obtained by irradiating  
18 the object which is positioned between a slit and the second hologram dry plate;  
19 and irradiation light incident on the second hologram dry plate with an incident  
20 optical path different from that of the object light.

1 6. (As Amended) An optical display apparatus, comprising a  
2 hologram device and a light source, wherein the hologram device is a reflection-  
3 type hologram formed by:

4 light having information of an object incident on a first side of a  
5 hologram dry plate; and

6 reference light incident on a second side of the hologram dry plate,  
7 the second side of the first hologram dry plate being opposite the first side of the  
8 first hologram dry plate, the reference light and the light having the information of  
9 the object being coherent to each other and being arranged to intercept and  
10 interfere with each other on the first hologram dry plate, wherein

11 a reconstructed image of the object is displayed by light from the  
12 light source which is incident on the reflection-type hologram through an  
13 elongated opening arranged such that the light diffuses in only the width direction  
14 of the reflection-type hologram, and wherein

15 the light having the information of the object is obtained by  
16 reconstructing a transmission-type hologram through a slit adjacent to the  
17 transmission-type hologram on which an image of the object is recorded.

1 7. (As Amended) An optical display apparatus, comprising a  
2 hologram device and a light source, wherein the hologram device is a reflection-  
3 type hologram formed by:

4 light having information of an object incident on a first side of a  
5 hologram dry plate; and

6 reference light incident on a second side of the hologram dry plate,  
7 the second side of the first hologram dry plate being opposite the first side of the  
8 first hologram dry plate, the reference light and the light having the information of  
9 the object being coherent to each other and being arranged to intercept and  
10 interfere with each other on the first hologram dry plate, wherein

11 a reconstructed image of the object is displayed by light from the  
12 light source which is incident on the reflection-type hologram through an  
13 elongated opening arranged such that the light diffuses in only the width direction  
14 of the reflection-type hologram, and wherein

15 the light having the information of the object is obtained by  
16 reconstructing a transmission-type hologram through a slit having an aperture  
17 adjacent to the transmission-type hologram on which an image of the object is  
18 recorded; and a cylindrical lens having its generatrix along a longitudinal direction  
19 of the aperture of the slit.

1 13. (As Amended) An optical display apparatus, comprising a  
2 hologram device and a light source, wherein the hologram device is a reflection-  
3 type hologram formed by:

4 light having information of an object incident on a first side of a  
5 hologram dry plate; and

6 reference light incident on a second side of the hologram dry plate,  
7 the second side of the first hologram dry plate being opposite the first side of the  
8 first hologram dry plate, the reference light and the light having the information of  
9 the object being coherent to each other and being arranged to intercept and  
10 interfere with each other on the first hologram dry plate, and wherein

11 a reconstructed image of the object is displayed by light from the  
12 light source which is incident on the reflection-type hologram through an  
13 elongated opening arranged such that the light diffuses in only the width direction  
14 of the reflection-type hologram.

74 15. (As Amended) An optical display apparatus according to claim 13, wherein the light having the information of the object is reconstructed light obtained by reconstructing a transmission-type hologram which is formed by: object light obtained by irradiating the object with diffused light; and irradiation light having an incident optical path different from that of the object light.